

Patent Abstracts of Japan

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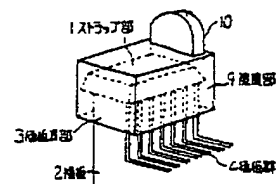
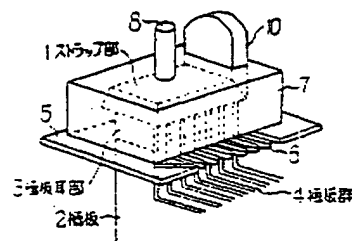
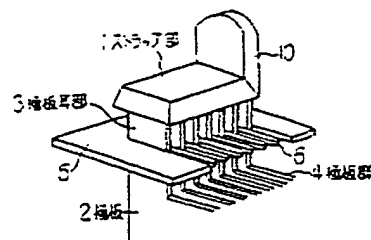
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TITLE : MANUFACTURE OF GROUP OF
PLATES OF LEAD STORAGE
BATTERY



ABSTRACT : PURPOSE: To make it possible to prevent breakage at the connecting part of a strap part with the ear parts of pole plates in a group of pole plates caused by corrosion in the gaps by coating the circumference of the strap where it contacts the ear parts with polypropylene resin.

CONSTITUTION: Between the ear parts 3 of a group of pole plates 4 consisting of a strap part 1 and the ear parts 3 of pole plates 2 welded with each other is inserted the teeth parts 6 of a weld comb 5. Next a die 7 is put and fixed on the weld comb 5 and polypropylene resin is injected from an injection port 8 under pressure. Then the die 7 and the weld comb 5 are removed, so a coating part 9 of the strap part 1 and the ear parts 3 of the pole plates moulded with polypropylene resin is formed. Breakage at the connecting part of the strap part 1 with the ear parts 3 caused by corrosion in the gaps can thus be prevented.

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